



Thunderstorm[®]
POWER ON

Premium Welding Consumables



Power Stainless 309 MOL
Stainless Steel Welding Electrode

CLASSIFICATION : A 5.4 :
E309L Mo-16

CHEMICAL COMPOSITION OF UNDILUTED WELD METAL, Wt % :

C	Mn	Si	Cr	Ni	Mo	Cu	S	P
0.12 max	0.5-2.5	0.90 max	22.0-25.0	12.0-14.0	2.0-3.0	0.5 max	0.03 max	0.03 max

MECHANICAL PROPERTIES OF ALL WELD METAL :

UTS, Mpa	EL %
590-710	30-40

KEY FEATURES :

- Acid Rutile based LMA type coating
- Superior crack resistant
- Mo addition provides high strength and corrosion resistance

APPLICATIONS :

- Welding of AISI 309 Mo type steels
- Dissimilar joints between 316 type and low alloy or carbon steels

L-Zee Electrode

An ISO 9001 : 2008 Certified Company